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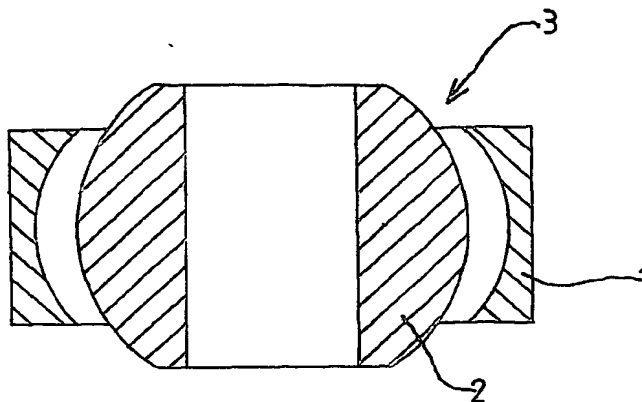
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(54) Title: A METHOD OF SWAGING A SPHERICAL BEARING



(57) Abstract: A method of swaging a spherical bearing (3) comprising a ball (2) and a bearing housing (1), the method comprising the steps of: providing a ball (2) and a bearing housing (2) to be swaged around the ball (2); creating a temperature differential between the temperature of the housing (1) and the temperature of the ball (2), the ball (2) being at a lower temperature than the housing (1) such that the relative size of the ball (2) with respect to the housing (1) decreases; inserting the ball (2) in the housing (1); swaging the housing (1) around the ball (2), the ball (2) being cooler than the housing (1) during the swaging process; allowing the ball (2) and housing (1) to return to ambient temperature such that the relative size of the ball (2) with respect to the housing (1) increases.

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